| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|----------------------------------|---------------------|---------|------------------|
| S1 | 661648 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosonic\$4 or megasonic\$4 or vibration\$6 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:03 |
| S2 | 1717436 | laser or optic\$6 or light | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:03 |
| S3 | 566391 | reverse | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:03 |
| S4 | 1190 | S1 same S2 same S3 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:03 |
| S5 | 72339 | (S3 near3 time) or filo or (first near3 last) | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:04 |
| S6 | 17 | S4 same S5 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:04 |
| S7 | 4592 | (invert or inversion) near3 time | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:04 |
| S8 | 33 | S1 same S2 same S7 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:05 |
| S9 | 143 | S1 same S7 | US-PGPUB; USPAT | OR | ON | 2005/05/31 09:05 |
| S10 | 777372 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosonic\$4 or megasonic\$4 or megasound\$4 or vibration\$6 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:05 |
| S11 | 2353803 | laser or optic\$6 or light | EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/05/31 09:05 |
| S12 | 288646 | reverse | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:05 |
| S13 | 340 | S10 same S11 same S12 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:05 |
| S14 | 2256 | (invert or inversion) near3 time | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:07 |
| S15 | 7 | S11 same S12 same S14 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:08 |
| S16 | 7 | S10 same S11 same S14 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:08 |

| S17 | 6257 | (reverse near3 time) or filo or (first near3 last) | EPO; JPO; IBM_TDB | OR | ON | 2005/05/31 09:09 |
|-----|---------|---|----------------------------------|----|----|------------------|
| S18 | 6 | S13 same S17 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 09:09 |
| S19 | 777372 | acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or microsonic\$4 or microsound\$4 or macrosonic\$4 or macrosonic\$4 or megasonic\$4 or vibration\$6 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 13:02 |
| S20 | 2353803 | laser or optic\$6 or light | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 13:02 |
| S21 | 288646 | reverse | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 13:02 |
| S22 | 340 | S19 same S20 same S21 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/31 13:02 |